



City County Building, Suite 403 • 400 Main Street • Knoxville, Tennessee 37902 (865)  
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August 23, 2019

Tennessee Department of Transportation  
James K. Polk Building, Suite 1800  
505 Deaderick Street  
Nashville, TN 37243-0349

SUBJECT: Adjustment to project 17-2017-053 (Oak Ridge Signal Timing Optimization Program - Ph. 2)

Dear TDOT,

The Knoxville Regional TPO requests concurrence by TDOT to adjust the FY 2017-2020 TIP concerning the following project:

**Adjustment 17-2017-053 (Oak Ridge Signal Timing Optimization Program - Ph. 2)** - Adjust project to revise and simplify/clarify the project description. The project is revised to reflect fiber optic cable installation along Georgia Avenue in lieu of Florida Avenue to connect new fiber along SR 95 to the existing fiber network. The project termini revision from along Florida Avenue to along Georgia Avenue is because Florida Avenue is not a federal aid facility. There is no change to the schedule, cost or funding.

This adjustment has been incorporated into our FY 2017-2020 TIP. The project pages are included with this letter. If you have any questions please contact me at (865) 215-3825.

Sincerely,

A handwritten signature in blue ink that reads "C. Luebke".

Craig Luebke  
Transportation Planner

# Knoxville Regional Transportation Planning Organization

## TRANSPORTATION IMPROVEMENT PROGRAM FY 2017-2020

ORIGINAL

TIP No.	17-2017-053	Revision No.	0	Mobility Plan No.	13-802	
TDOT PIN	127949.00	STIP No.				
Project Name	Oak Ridge Signal Timing Optimization Program Ph. 2					
Lead Agency	City of Oak Ridge					
Total Project Cost	\$2,855,400					

**Project Description** Installation of advanced traffic controllers at eleven (11) intersections, the installation fiber optic cable to connect all fourteen (14) signals within the City's existing fiber network, upgrade vehicle detection, and the establishment of a traffic operations center (TOC). Additional improvements include replacing signal heads with LED signal heads, installing accessible pedestrian signals where appropriate, and the reconstruction of two (2) signals to include mast arms. Along Florida Avenue, fiber optic cable will be installed to connect the new fiber along SR 95 to the existing fiber network.

**Termini/Intersection** Oak Ridge Turnpike (SR-95) from Illinois Ave. (SR-62) to Florida Ave./Fairbanks Ave. Includes approx. 0.15 mi. along Florida Ave.

**Counties** Anderson

**City/Agency** City of Oak Ridge

**Length** 2.85 (miles) **Conformity Status** Exempt

**Additional Details**

**Programmed Funds**

FY	Phase	Funding Type	Total Funds	Federal	State	Local	Other
2019	PE-N/PE-D	CMAQ	\$282,000	\$282,000	\$0	\$0	\$0
2020	CON	CMAQ	\$2,573,400	\$2,573,400	\$0	\$0	\$0
<b>Total</b>			<b>\$2,855,400</b>	<b>\$2,855,400</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>

**Revision Date** 8/22/2018

**Revision Details** Amend the TIP by adding this project. Project includes connecting and improving 14 signalized intersections along Oak Ridge Turnpike (SR-95) from Illinois Avenue (SR-62) to Florida Avenue/Fairbanks Avenue, as well as along Florida Avenue for approximately 0.15 miles. The project length is 2.85 miles. The FY 2019 preliminary engineering cost is \$282,000 (\$282,000 federal/\$0 local)

**Previous TIP No.**



# Knoxville Regional Transportation Planning Organization

## TRANSPORTATION IMPROVEMENT PROGRAM FY 2017-2020

ADJUSTED

TIP No.	17-2017-053	Revision No.	1	Mobility Plan No.	13-802	
TDOT PIN	127949.00	STIP No.				
Project Name	Oak Ridge Signal Timing Optimization Program Ph. 2					
Lead Agency	City of Oak Ridge					
Total Project Cost	\$2,855,400					

Project Description	Signal improvement to include installation of advanced traffic controllers at eleven (11) intersections, fiber optic cable to connect all fourteen (14) signals to the City's existing fiber network, non-intrusive vehicle detection, the establishment of a traffic operations center to be located in the City Central Services Complex, and the reconstruction of two (2) signals to include mast arms.					
Termini/Intersection	Oak Ridge Turnpike (SR-95) from Illinois Ave. (SR-62) to Florida Ave./Fairbanks Ave. Includes approx. 0.15 mi. along Georgia Ave.					
Counties	Anderson					
City/Agency	City of Oak Ridge					
Length	2.85	(miles)	Conformity Status	Exempt		

Additional Details

**Programmed Funds**

FY	Phase	Funding Type	Total Funds	Federal	State	Local	Other
2019	PE-N/PE-D	CMAQ	\$282,000	\$282,000	\$0	\$0	\$0
2020	CON	CMAQ	\$2,573,400	\$2,573,400	\$0	\$0	\$0
Total			\$2,855,400	\$2,855,400	\$0	\$0	\$0

Revision Date	8/23/2019
Revision Details	Adjust project to revise and simplify/clarify the project description. The project is revised to reflect fiber optic cable installation along Georgia Avenue in lieu of Florida Avenue to connect new fiber along SR 95 to the existing fiber network. There is no change to the schedule, cost or funding.
Previous TIP No.	<input style="width: 500px; height: 20px;" type="text"/>

